Application No.: 10/546,004 MAT-8729US

Amendment Dated: September 28, 2007 Reply to Office Action of: June 28, 2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

 (Currently Amended) A plasma display panel having a pair of substrates with at least one transparent front side and positioned to face each other so that discharge spaces are formed between the substrates comprising:

a front substrate: having

display electrodes provided on the front substrate, the display electrode including a transparent electrode and a bus electrode disposed on a side of the transparent electrode opposite the front substrate; with scan electrodes and sustain electrodes.

and

a rear substrate having phosphor layers to emit light by discharge, wherein

the display electrode comprises a transparent electrode and a bus electrode;

the bus electrode includes a-plurality-of-electrode-layers; and at least one of the electrode layers is composed of a black layer with a product of a resistivity and a layer thickness of not larger than 2 Ω cm² and the light-shield is composed of a black layer with a resistivity of not smaller than 1 × 10 6 Ω cm, and

the light-shield extends from the front substrate along a side of the transparent layer to the black layer.

 (Currently Amended) A plasma display panel having a pair of substrates with at least one transparent front side and positioned to face each other so that discharge spaces are formed between the substrates comprising: Application No.: 10/546,004

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a front substrate; having

display electrodes provided on the front substrate, the display electrode including a transparent electrode and a bus electrode; with scan electrodes and sustain electrodes, and

a light-shield formed on a non- discharge area between the display electrodes;

and

a rear substrate having phosphor layers to emit light by discharge, wherein

the display electrode comprises a transparent electrode and a bus electrode;

the bus electrode includes a plurality of electrode layers; at least one of the electrode layers is composed of a black layer with a product of a resistivity and a layer thickness of not larger than 2 Ω cm² and the light-shield is composed of a black layer with a resistivity of not smaller than 1 × 10 6 Ω cm; and

the display electrode and the light-shield are electrically insulated the black layer and the light-shield are composed of the same material and also the black layer and the light-shield are insulated electrically each other.

- (Previously Presented) The plasma display panel of claim 1, wherein the black layer includes at least a black pigment and a conductive material.
- 4. (Original) The plasma display panel of claim 3, wherein the conductive material is an oxide including one of ruthenium and ruthenium oxide.
- (Original) The plasma display panel of claim 3, wherein the conductive material is a metal conductive material.
- 6. (Original) The plasma display panel of claim 5, wherein the metal conductive material includes at least one of Ag, Cu, Pd, Pt and Au.
- 7. (Previously Presented) The plasma display panel of claim 2, wherein the black layer includes at least a black pigment and a conductive material.

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8. (Previously Presented) The plasma display panel of claim 7, wherein the conductive material is an oxide including one of ruthenium and ruthenium oxide.

- 9. (Previously Presented) The plasma display panel of claim 7, wherein the conductive material is a metal conductive material.
- 10. (Previously Presented) The plasma display panel of claim 9, wherein the metal conductive material includes at least one of Ag, Cu, Pd, Pt and Au.